



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

D3997-1

Job Sheet 172429



Part No: D3997-1

Job Qty: 6 ea

Part Name: Placard



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 2/16/18

Job Tracking No:

Due Date: 2/16/18

Created By: Chantal Lavoie

Type: Stock

Description:

Note: DWG REV B SHEET 1 IPP rev A 10.01.12 new issue Prelim EC verified by:DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Purchasing	6 pcs		2/16/18	0.00	0.00	Purchasing		AT 18/02/20
110	Packaging	6 pcs		2/16/18	0.00	0.00	Packaging2		AT 18/02/20
120	QC	6 pcs		2/16/18	0.00	0.00	QC6		38
130	Packaging	6 pcs		2/16/18	0.00	0.00	Packaging3-2		57066 SEP 27 2018
140	QC21-SA	6 Ea		2/16/18	0.00	0.00	QC21		21 FEB 7 2018

Part Op 100 - Issue P/O: 38565 Manufacture as per Dwg D3997 Possible Supplier: Studio Lettrage
 Descriptions: 130 - ***ONE YEAR EXPIRED DATE FROM RECEIVING: 19/02/20***
 CXL 18/02/16 16 pcs

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
D3997-1P	Placard	6 pcs (1 ea)	100-Purchasing	

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
100-Purchasing	D3997-1P	6	0	0

Part Specifications

Specifications could not be found.

Plex 2/16/18 11:08 AM dart.lavoie.chantal



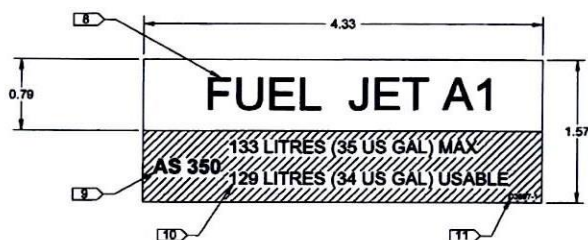
Placard

PART NO: D3997 – 1
Serial No/Batch: S043983
Revision:
Operation: Packaging
Change No:

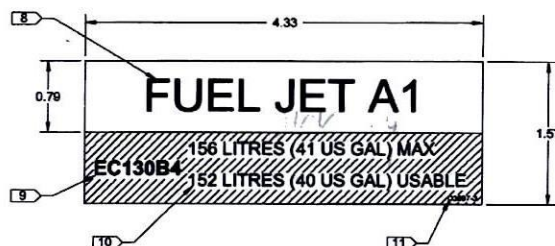
Mfg Date: 02/20/18
Job No: 172429

DART AEROSPACE PART NUMBER	JOHN CAMERON AVIATION PART NUMBER
D3997-1	JCA-M47-P1
D3997-3	JCA-M47-P2

PART NUMBER	INSTALLATION INSTRUCTIONS
D3997-1	FOR AS350 AIRCRAFT - ADJACENT TO FUEL FILLER
D3997-3	FOR EC130 AIRCRAFT - ADJACENT TO FUEL FILLER



D3997-1 PLACARD



D3997-3 PLACARD

RELEASED
2014-06-11

- NOTES:**
1) MATERIAL: 3M 7 MIL MASKING FILM #8522CP OR AVERY IPM #2031
2) FINISH: N/A
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: N/A
6) IDENTIFICATION: IDENTIFY AS PER NOTES 8-11 ON SHEET 1
7) WEIGHT: LESS THAN 0.01 LBS
8) 36 PT FONT, BLACK TEXT ON WHITE BACKGROUND
9) 18 PT BOLD FONT, WHITE TEXT ON BLACK BACKGROUND
10) 14 PT FONT, WHITE TEXT ON BLACK BACKGROUND
11) 8 PT FONT, WHITE TEXT ON BLACK BACKGROUND

B	REVISED D3997-27 TO A HEIGHT OF 3.0 (2N B2-4)	ML	13.11.05
A	NEW ISSUE	BY	08.10.05
REV.	DESCRIPTION	BY	DATE
DESIGN	HS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA DRAWING NO. D3997 SHEET 1 OF 6 TITLE PLACARD SCALE NTS	
DRAWN	ML		
CHECKED	AP		
MFG. APPR.	JLM		
APPROVED	MP		
DE APPR.	DS	DATE 13.11.05 THIS DOCUMENT IS THE PROPERTY OF DART AEROSPACE LTD. IT IS TO BE USED ONLY FOR THE PURPOSES FOR WHICH IT WAS ISSUED AND IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, WITHOUT THE WRITTEN PERMISSION OF DART AEROSPACE LTD.	

APPROVED



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

PO038565

Supplier: STU002-VC
Studio de Lettrage 2001
210 Main West
Hawkesbury
ON
K6A 2H6 Canada
Phone: 613 632 5449
Fax: 613 632 9491

Attention: Grace, Batista

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: PO038565

PO Date: 12/5/17

Due Date: 12/11/17

Purchase Order

Revision:

Revision Date:

Ship-To Contact: Lavoie, Chantal
clavoie@dartaero.com

Via: Ground

Pymt Terms: Net 30

Freight Terms:

Special Comments:

Items

Line Item	Part	Supplier Part No	Item No	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
17	D3997-1P			Placard b172429	Firmed	2/16/18	6 pcs	0 pcs	6 pcs	\$13.3333/pcs	\$80.00
											Grand Total:
											\$80.00

DAS
38
9-89

Order Notes

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Procurement Quality Clauses

- A005 RIGHT OF ENTRY
- A007 FIRST ARTICLE INSPECTION (FAI) BY SELLER, (DOCUMENTATION MAINTAINED BY SUPPLIER)
- A012 CHEMICAL AND PHYSICAL TEST REPORTS
- A016 PERSONNEL QUALIFICATION
- A017 RAW MATERIAL IDENTIFICATION (AS APPLICABLE)
- A026 CERTIFICATION OF MATERIAL CONFORMANCE
- A041 QUALITY MANAGEMENT SYSTEM
- A042 DART NOTIFICATION BY SUPPLIER
- A043 RETENTION OF QUALITY DOCUMENT
- A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM
- A049 SUPPLIER AWARENESS

COY

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*****CERTIFICATE of CONFORMITY*****	
Customer: Studio SL2	
Purchase Order No: 038565	Packing Slip No: W021606
Description: Decals	Quantity: 138.
Certification: We hereby certify that: 1. The above listed items were manufactured, repaired and/or inspected in accordance with applicable drawings and/or specifications; 2. All work was accomplished in accordance with the Dart Aerospace Purchase Order; 3. Results of all inspections, chemical or physical tests, as well as other evidence, which shows the acceptability of raw materials, parts and/or assembly components are on file and available for inspection at any time.	
Authority: Avery + 3m / 1 year shelf life.	
APPROVAL: Valerie Young	Signature: <i>[Signature]</i>
DATE: Dec 15.17	Title: office administrator

PRODUCT DATA SHEET



Avery® IPM™ 2031

issued: 01/04/2005

Introduction

Avery® IPM™ 2031 is a high quality pressure-sensitive vinyl film, designed for use on wide format inkjet printers. Avery® IPM™ 2031 has excellent printing properties, allowing crisp print quality with bright and vibrant colours. Avery® IPM™ 2031 offers rapid ink drying and a water-resistant material. It combines good adhesion during its life and easy removal afterwards.

Description

Facefilm: 80-micron premium white calendered, topcoated vinyl.
Adhesive: removable, acrylic based
Backing paper: one side coated kraft paper, 140 g/m²

Features

- Excellent printability
- Vibrant and bright colours
- Crisp print quality
- Spray water resistant wit specific pigmented inks
- Good adhesion, excellent removability
- Warranty on outdoor durability

Recommendations for use

A wide variety of full-colour graphics for indoor - and **short/medium term outdoor** applications such as posters, murals, displays, exhibition stands, vehicle graphics etc. Avery® IPM™ 2031 is suitable for application to a wide variety of substrates and will remove cleanly for up to 1 year after application.

IPM media should be handled with care as any surface contamination may affect the print quality. Media should be processed in an environment of 15-25°C and 30-70% relative humidity. After drying, the finished prints should be wrapped in polyethylene film and despatched flat or rolled with the printed side facing outwards. To protect prints against water, UV/light and abrasion, overlamination with a clear film is recommended. For specific details of Avery® DOL combinations, refer to "Technical Bulletin 5.3. Recommended combinations of Avery® Overlaminates and Avery® Digital Print Media".

Always test your combination of Avery® IPM™ medium, inkjet printer and inks prior to commercial use.

Compatibility

Avery® IPM™ 2031 is compatible with a broad selection of inkjet printers, when printing with pigmented, water based inks. For specific details refer to "Technical Bulletin 5.6 Avery Dennison Inkjet Print Media - Printer compatibility".

Durability:

Avery® IPM™ 2031 is warranted for outdoor use in conjunction with pigmented outdoor inks from HP, Encad and Colorspan. The warranted period varies from type of application and type of overlaminate from 18 months up to 5 years. For full details, see our Avery® IPM™ Outdoor warranty.



www.averygraphics.com

Graphics Division
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2394 ZG Hazerswoude - The Netherlands
Tel +31 71 3421500 - Fax +31 71 3421538

PRODUCT CHARACTERISTICS

Avery® IPM™ 2031

Physical properties

Features	Test method ¹	Results
Caliper, facefilm	ISO 534	80 µm
Gloss	ISO 2813, 20°	1%
Dimensional stability	DIN 30646	0.3 mm. max
Adhesion, initial	FINAT FTM-1, stainless steel	180 N/m
Adhesion, ultimate	FINAT FTM-1, stainless steel	260 N/m
Flammability		Self extinguishing
Accelerating ageing	DIN 53587, 500h exposure	No negative impact on film
Shelf life	Stored at 22° C/50-55 % RH	Performance
Removability		2 years
Not when applied to: Nitro-cellulose paints, ABS, Polystyrene, certain types of PVC		up to 1 year
Durability ²	Overlaminated with DOL 4300	5 years
	Overlaminated with DOL 1000, DOL 1100 with overlaps	3 years
	Overlaminated without overlaps for static applications only	2 years
	Without overlaminate and used for static.	
	Non-abrasive application ONLY	18 months

Only when printed with ENCAD GO, HP and Colorspan pigmented inks and when properly applied in accordance with our application instructions. Only applicable for vertical exposure.

Temperature range

Features	Results
Application temperature	Minimum: +10°C
Service temperature	-20°C to +80°C

Important
Information on physical and chemical characteristics is based upon tests we believe to be reliable. The values listed herein are typical values and are not for use in specifications. They are intended only as a source of information and are given without guarantee and do not constitute a warranty. Purchasers should independently determine, prior to use, the suitability of this material to their specific use.
All technical data are subject to change. In case of any ambiguities or differences between the English and foreign versions of these Conditions, the English version shall be controlling.

Warranty
Avery® branded materials are manufactured under careful quality control and are warranted to be free from defect in material and workmanship. Any material shown to our satisfaction to be defective at the time of sale will be replaced without charge. Our aggregate liability to the purchaser shall in no circumstances exceed the cost of the defective materials supplied. No salesman, representative or agent is authorised to give any guarantee, warranty, or make any representation contrary to the foregoing.
All Avery® branded materials are sold subject to the above conditions, being part of our standard conditions of sale, a copy of which is available on request.

1) Test methods
More information about our test methods can be found on our website.

2) Durability
The durability is based on middle European exposure conditions. Actual performance life will depend on substrate preparation, exposure conditions and maintenance of the marking. For instance, in the case of signs facing south; in areas of long high temperature exposure such as southern European countries; in industrially polluted areas or high altitudes, exterior performance will be decreased.



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